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WE CLAIM:

- 1 1. In an electric apparatus having distinct electric terminals, the improvement comprising in
2 combination:
3 an input power terminal of electrically insulating material, including:
4 a base of electric insulating material having a first electric terminal base portion and a
5 second electric terminal base portion spaced from said first electric terminal base portion; and
6 a barrier wall of insulating material on said base between said first and second electric
7 terminal base portions.
- 1 2. An electric apparatus as in claim 1,
2 wherein:
3 said base has a groove between said first and second electric terminal base portions
4 opposite said barrier wall.
- 1 3. An electric apparatus as in claim 2,
2 wherein:
3 said groove is in parallel to said barrier wall.
- 1 4. An electric apparatus as in claim 1,
2 wherein:
3 said base and said barrier wall are of one piece of electric insulating material.
- 1 5. An electric apparatus as in claim 1,
2 wherein:
3 said barrier wall rises from a portion of said base in between said first and second
4 electric terminal base portions.
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1 6. An electric apparatus as in claim 1,
2 wherein:

3 said first and second electric terminal base portions have spaced bores about axes
4 extending in parallel to said barrier wall.

1 7. An electric apparatus as in claim 1,
2 including:

3 a first electric terminal on said first electric terminal base portion at a first side of said
4 barrier wall; and

5 a separate second electric terminal on said second electric terminal base portion at an
6 opposite second side of said barrier wall.

1 8. An electric apparatus as in claim 1,
2 including:

3 a first bore in said first electric terminal base portion at first side of said barrier wall;

4 a first electric terminal at said first side of said barrier wall having a first fastener in said
5 first bore;

6 a second bore in said second electric terminal base portion at an opposite second side of said
7 barrier wall; and

8 a second electric terminal at said opposite second side of said barrier wall having a
9 second fastener in said second bore.

1 9. An electric apparatus as in claim 1,

2 including:

3 a first pair of bores in said first electric terminal base portion at first side of said barrier
4 wall;

5 a first electric terminal at said first side of said barrier wall having a first pair of fasteners in
6 said first pair of bores;

7 a second pair of bores in said second electric terminal base portion at an opposite second
8 side of said barrier wall; and

9 a second electric terminal at said opposite second side of said barrier wall having a second
10 pair of fasteners in said second pair of bores.

1 10. An electric apparatus as in claim 1,

2 wherein:

3 said barrier wall is a standoff structure.

1 11. An electric apparatus as in claim 1,

2 including:

3 a fastener accommodation on a top of said barrier wall.

1 12. An electric apparatus as in claim 1,

2 including:

3 a removable terminal cover on a top of said barrier wall.

1 13. An electric apparatus as in claim 1,

2 including:

3 a removable terminal cover on a top of said barrier wall;

4 a terminal cover fastener on top of said barrier wall; and

5 a keyhole slot for said fastener in said removable terminal cover.

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1 14. An electric apparatus as in claim 1,

2 including:

3 a one-piece removable terminal cover on a top of said barrier wall.

1 15. An electric apparatus as in claim 1,

2 including:

3 a first electric terminal on said first electric terminal base portion at a first side of said
4 barrier wall;

5 a separate second electric terminal on said second electric terminal base portion at an
6 opposite second side of said barrier wall;

7 a plurality of electric fuse holders mounted in mutually spaced relationship and connected to
8 at least one of said first and second electric terminals and having mutually spaced projecting
9 posts; and

10 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
11 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
12 adjacent pair of the mutually spaced electric fuse holders.

1 16. An electric apparatus as in claim 15,

2 wherein:

3 said heat sink has a ladder-like configuration apart from said terminal board, with rungs of
4 said ladder-like configuration interdigitated with said electric fuse holders.

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1 17. An electric apparatus as in claim 1,

2 including:

3 a first electric terminal on said first electric terminal base portion at a first side of said
4 barrier wall;

5 a separate second electric terminal on said second electric terminal base portion at an
6 opposite second side of said barrier wall;

7 a panel;

8 a plurality of electric fuse holders mounted in said panel and connected to at least one of
9 said first and second electric terminals;

10 a like plurality of designation pins, one for each fuse holder, with each of these designation
11 pins designating a power rating attributed to a corresponding one of said electric fuse holders;
12 and

13 a like plurality of apertures, one for each of said designation pins, respectively aligned with
14 said electric fuse holders.
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1 18. An electric apparatus as in claim 1,

2 including:

3 a first electric terminal on said first electric terminal base portion at a first side of said
4 barrier wall;

5 a separate second electric terminal on said second electric terminal base portion at an
6 opposite second side of said barrier wall;

7 a panel structure;

8 a pair of spaced ground terminals on said panel structure; and

9 a ground wiring device having a lug with two apertures corresponding to said pair of spaced
10 ground terminals and attached with said pair of spaced ground terminals through said two
11 apertures to said panel structure.

1 19. An electric apparatus as in claim 1,

2 including:

3 a first electric terminal on said first electric terminal base portion at a first side of said
4 barrier wall;

5 a separate second electric terminal on said second electric terminal base portion at an
6 opposite second side of said barrier wall;

7 a panel structure mounted above a floor;

8 a plurality of electric fuse holders mounted in said panel structure and connected to at least
9 one of said first and second electric terminals; and

10 a plurality of electric fuses, one in each of said plurality of electric fuse holders;

11 substantially each of said electric fuses having a spring-biased fuse condition flagging
12 device pointing toward said floor in a blown condition of that electric fuse.

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1 20. An electric apparatus as in claim 19,

2 wherein:

3 substantially each of said flagging devices points away from said floor when said electric
4 fuses are intact.

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1 21. An electric apparatus,

2 comprising in combination:

3 a plurality of electric fuse holders mounted in mutually spaced relationship; and

4 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
5 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
6 adjacent pair of the mutually spaced electric fuse holders.

1 22. An electric apparatus as in claim 21,

2 wherein:

3 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration
4 interdigitated with said electric fuse holders.

1 23. An electric apparatus as in claim 21,

2 including:

3 a terminal board having said plurality of electric fuse holders mounted thereon in mutually
4 spaced relationship apart from said heat sink.

1 24. An electric apparatus as in claim 1,

2 including:

3 a housing having a slot; and

4 a folded flame-resistant designation card partially inserted in that slot.

1 25. An electric apparatus as in claim 24,

2 wherein:

3 said flame-resistant designation card comprises in combination:

4 a first data-bearing section;

5 a second data-bearing section;

6 a first folding crease between said first and second data-bearing sections;

7 a shorter third section adjacent said second data bearing section; and

8 a second folding crease between said shorter third section and said second data-bearing
9 section.

1 26. A flame-resistant designation card as in claim 25,

2 including:

3 said first data-bearing section folded about said first folding crease onto said second data-
4 bearing section; and

5 said third data-bearing section folded about said second folding crease onto said folded first
6 data-bearing section.

1 27. A flame-resistant designation card as in claim 25,

2 including:

3 lateral card stops in a vicinity of said second folding crease.

- 1 28. In an electric apparatus,
2 the improvement comprising in combination:
3 a housing having a slot; and
4 a folded flame-resistant designation card partially inserted in that slot.
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- 5 29. An electric apparatus as in claim 28,
6 wherein:
7 said flame-resistant designation card comprises in combination:
8 a first data-bearing section;
9 a second data-bearing section;
10 a first folding crease between said first and second data-bearing sections;
11 a shorter third section adjacent said second data bearing section; and
12 a second folding crease between said shorter third section and said second data-bearing
13 section.
- 1 30. An electric apparatus as in claim 29,
2 including:
3 said first data-bearing section folded about said first folding crease onto said second data-
4 bearing section; and
5 said third data-bearing section folded about said second folding crease onto said folded first
6 data-bearing section.
- 1 31. An electric apparatus as in claim 28,
2 including:
3 lateral card stops in a vicinity of said second folding crease.

1 32. In an electric apparatus,
2 the improvement, comprising in combination:
3 a housing having a slot;
4 a plurality of electric fuse holders mounted in said housing, and
5 a folded flame-resistant fuse rating designation card partially inserted in said slot.

1 33. An electric apparatus as in claim 32,
2 wherein:
3 said flame-resistant fuse rating designation card comprises in combination:
4 a first fuse rating data-bearing section;
5 a second fuse rating data-bearing section;
6 a first folding crease between said first and second fuse rating data-bearing sections;
7 a shorter third section adjacent said second data bearing section; and
8 a second folding crease between said shorter third section and said second fuse rating data-
9 bearing section.

1 34. An apparatus as in claim 33,
2 including:
3 said first data-bearing section folded about said first folding crease onto said second data-
4 bearing section; and
5 said third data-bearing section folded about said second folding crease onto said folded first
6 data-bearing section.

1 35. An electric apparatus as in claim 33,
2 including:
3 lateral card stops in a vicinity of said second folding crease.

1 36. An electric apparatus as in claim 32,
2 including:
3 said plurality of electric fuse holders mounted in mutually spaced relationship; and
4 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
5 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
6 adjacent pair of the mutually spaced electric fuse holders.

1 37. An electric apparatus as in claim 36,
2 wherein:
3 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration
4 interdigitated with said electric fuse holders.

1 38. An electric apparatus as in claim 36,
2 including:
3 said plurality of electric fuse holders mounted in said housing in mutually spaced
4 relationship apart from said heat sink.
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1 39. An electric apparatus as in claim 32,
2 including:
3 said plurality of electric fuse holders mounted above a floor;
4 a plurality of electric fuses, one in each of said plurality of electric fuse holders;
5 substantially each of said electric fuses having a spring-biased fuse condition flagging
6 device pointing toward said floor in a blown condition of that electric fuse.

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1 40. An electric apparatus as in claim 32,

2 including:

3 a plurality of designation pins, one for each fuse holder, with each of these designation pins
4 designating a power rating attributed to a corresponding one of said electric fuse holders; and

5 a like plurality of apertures in said housing, one for each of said designation pins,
6 respectively aligned with said electric fuse holders.

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1 41. In an electric apparatus having a panel,

2 the improvement comprising in combination:

3 a plurality of electric fuse holders mounted in said panel;

4 a like plurality of designation pins, one for each fuse holder, with each of these designation
5 pins designating a power rating attributed to a corresponding one of said electric fuse holders;
6 and

7 a like plurality of apertures in said panel, one for each of said designation pins, respectively
8 aligned with said electric fuse holders.

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1 42. An electric apparatus as in claim 41,

2 including:

3 said plurality of electric fuse holders mounted in mutually spaced relationship; and

4 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
5 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
6 adjacent pair of the mutually spaced electric fuse holders.

1 43. An electric apparatus as in claim 42,

2 wherein:

3 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration
4 interdigitated with said electric fuse holders.

1 44. An electric apparatus as in claim 43,

2 including:

3 2 said plurality of electric fuse holders mounted in said housing in mutually spaced
4 relationship apart from said heat sink.

1 45. An electric apparatus as in claim 32,

2 including:

3 said plurality of electric fuse holders mounted above a floor;

4 a plurality of electric fuses, one in each of said plurality of electric fuse holders;

5 substantially each of said electric fuses having a spring-biased fuse condition flagging
6 device pointing toward said floor in a blown condition of that electric fuse.

1 46. In an electric apparatus having a panel structure mounted above a floor,

2 the improvement comprising in combination:

3 a plurality of electric fuse holders mounted in said panel structure; and

4 a plurality of electric fuses, one in each of said plurality of electric fuse holders;

5 substantially each of said electric fuses having a spring-biased fuse condition flagging
6 device pointing toward said floor in a blown condition of that electric fuse.

1 47. An electric apparatus as in claim 46,

2 wherein:

3 substantially each of said flagging devices points away from said floor when said electric
4 fuses are intact.

1 48. An electric apparatus as in claim 46,

2 including:

3 said plurality of electric fuse holders mounted in mutually spaced relationship; and

4 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
5 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
6 adjacent pair of the mutually spaced electric fuse holders.

1 49. An electric apparatus as in claim 48,

2 wherein:

3 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration
4 interdigitated with said electric fuse holders.

1 50. An electric apparatus as in claim 48,

2 including:

3 said plurality of electric fuse holders mounted in said panel structure in mutually spaced
4 relationship apart from said heat sink.

1 51. In an electric apparatus having distinct electric terminals,

2 the improvement comprising in combination:

3 a standoff at said electric terminals;

4 a removable terminal cover on a top of said standoff;

5 a terminal cover fastener on top of said standoff, and

6 a keyhole slot for said fastener in said removable terminal cover.

1 52. In an electric apparatus having a panel structure,

2 the improvement comprising in combination:

3 a pair of spaced ground terminals on said panel structure; and

4 a ground wiring device having a lug with two apertures corresponding to said pair of spaced
5 ground terminals and attached with said pair of spaced ground terminals through said two
6 apertures to said panel structure.